

ADCY5/6 Antibody | anti-ADCY5/6 antibody

ADCY5/6 Antibody

CATALOG # AAA110049	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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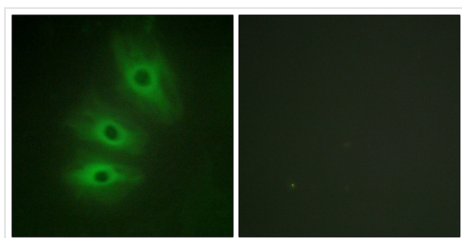
PRODUCT SYNONYMS

ADCY5/6; ADCY5/6 Antibody; ATP pyrophosphate-lyase; CYA6; Ca(2)-inhibitable adenylyl cyclase; EC 4.6.1.1; KIAA0422; adenylate cyclase; type VI; anti-ADCY5/6 antibody

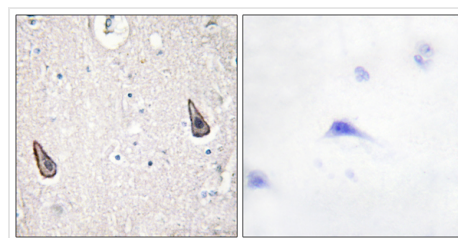
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	ADCY5/6 antibody detects endogenous levels of total ADCY5/6 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1168
Applicable Applications for anti-ADCY5/6 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human ADCY5/6.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)
Peptide-+ Immunohistochemistry analysis of paraffin-embedded human brain tissue using ADCY5/6 antibody. Immunofluorescence analysis of HeLa cells, using ADCY5/6 antibody.



Application Data
Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-ADCY5/6 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Wicker R., Biochim. Biophys. Acta 1493:279-283(2000). Ishikawa K., DNA Res. 4:307-313(1997). Nakajima D., DNA Res. 9:99-106(2002).

NCBI AND UNIPROT INFORMATION

NCBI GI #	10181096
NCBI GeneID	112

NCBI Accession #	NP_056085.1
NCBI GenBank Nucleotide #	NM_015270.4
UniProt Accession #	O43306 ; Q9NR75 ; Q9UDB0
Molecular Weight	124,865 Da
NCBI Official Full Name	adenylate cyclase type 6
NCBI Official Synonym Full Names	adenylate cyclase 6
NCBI Official Symbol	ADCY6
NCBI Official Synonym Symbols	AC6; LCCS8
NCBI Protein Information	adenylate cyclase type 6
UniProt Protein Name	Adenylate cyclase type 6
UniProt Gene Name	ADCY6
UniProt Synonym Gene Names	KIAA0422

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/adcy5-6/110049>